

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): MÖCKEL et al.

Appl. No.: 09

804,060

Series Code ↑

Serial No. ↑

Filed: March 13, 2001

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit

1652

Examiner:

K. KERR

Atty. Dkt.

P 279062

000169 BT

Appl. Title:

NUCLEOTIDE SEQUENCES  
ENCODING A SENSOR KINASE, CITA,  
FROM CORYNEBACTERIUM  
GLUTAMICUM (AS AMENDED)

Date: March 6, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B & C  
See **Required  
Separate Paper**  
(Pat-256)

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	12	**minus 35	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	7	***minus 5	2	x \$84/\$42 =	+ \$168	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....				add	+ \$280/\$140 =	+ \$0 104/204
5. Original due Date: March 6, 2003		<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$410/\$205 = (3 mos) \$930/\$465 = (4 mos) \$1,450/\$725 = (5 mos) \$1,970/\$985 =		+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract				- \$0		
8.				Extension Fee	+ \$0	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....				+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....				+ \$180	+ \$0	126
or if Rule 97(d) Request .....				+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....				+ \$750/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b) .....				x \$750/375 ea	+ \$0	149/249
13. Request for Continued Examination (RCE) .....				+ \$750/375	+ \$0	1179/1279
14. Petition fee for .....					+ \$0	
15.				TOTAL FEE =	\$168	

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 21123

C#

279062

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Thomas A. Cawley, Jr., Ph.D.

Reg. No. 40944

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Atty/Sec: TAC/smm

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF

MÖCKEL et al.

Group Art Unit: 1652

Appln. No.: 09/804,060

Examiner: K. KERR

Filed: March 13, 2001

Title: NUCLEOTIDE SEQUENCES ENCODING A SENSOR KINASE, citA, FROM  
CORYNEBACTERIUM GLUTAMICUM (AS AMENDED)

March 6, 2003

\* \* \* \* \*

AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is in response to the official action dated December 6, 2002, wherein the specification, including the claims were the subject of various objections, and the claims were variously rejected under 35 U.S.C. §112, first and second paragraphs and 35 U.S.C. §102(b).

The applicants respectfully traverse in view of the following amendment and remarks.

03/10/2003 HLE333 00000066 033975 09804060

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I. AMENDMENT

IN THE SPECIFICATION

Please delete pages 1-28 and 35 of the specification as originally filed and replace with the substitute specification pages 1-29, enclosed herewith.

IN THE CLAIMS

*Please amend claims 1-5 and 7-9 as follows.*

B<sup>1</sup>  
1. (Amended) An isolated polynucleotide native to coryneform bacteria, comprising a polynucleotide sequence, selected from the group consisting of:

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MAR 11 2003  
TECH CENTER 1600/2900

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MgJ  
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